

MATERIAL SAFETY DATA SHEET

Product Identification: **NLGI#2 Silicone Grease**

Manufactured By:
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SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENT DESCRIPTION	% Weight	Cas Number	ACGIH PPM	TLV MG/M3	ACGIH PPM	STEL MG/M3	OSHA PPM	PEL MG/M3	SARA 313
Polydimethylsiloxane	94%	63148-62-9	N/E	N/E	N/E	N/E	N/E	N/E	N/E
Fumed Silica	6%	112945-52-5	N/E	N/E	N/E	N/E	N/E	N/E	N/E

HMIS RATING

FLAMMABILITY 0

REACTIVITY 0

HEALTH 1

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not Applicable
Specific Gravity (H₂O=1): 1.03
Vapor Pressure (20°C): Less than 5 MM
Vapor Density (Air = 1): Not Applicable
Evaporation Rate (EE=1): Not Applicable
Melting Point: Not Applicable
Solubility In Water (20°C): Insoluble
Solubility in Organic Solvent: Soluble in Toluene
Appearance & Odor: Grease-like - Odorless

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used) >400°F >204°C by PMCC
Flammable Limits: LEL: No Data UEL: No Data

Extinguishing Media: All standard firefighting media
Special Fire Fighting Procedures: None Known

SECTION V - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: NONE
Hazard Polymerization: Will Not Occur
Incompatibilities: None Known
Hazardous Decomposition/Combustion: Silicon Dioxide, Carbon Monoxide, Carbon Dioxide

SECTION VI HEALTH HAZARD DATA

Acute Signs/Effects of Overexposure:

Eye Contact: May cause Mild Eye Irritation.

Skin Contact: None Known.

Inhalation: None Known.

Ingestion: None Known.

Medical Conditions Aggravated: None Known

Other: None Known

Chronic Effects of Overexposure: None Known

Emergency and First Aid Procedures:

Ingestion None Known

Skin Wash with soap and water

Inhalation None Known

Eyes In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

This product or one of its ingredients present 0.1% or more is not listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Response: Wipe or scrape up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

Disposal Method: Disposal should be made in accordance with Federal, State and Local regulations. Incineration recommended in approved incinerator according to Federal, State, and Local regulations..

SECTION VIII - PROTECTION AND PRECAUTIONS

Ventilation: None Known

Respiratory Protection: None Known

Eye and Face Protection: Safety Glasses

Protective Gloves: None Known

Other Protective Equipment: None Known

Precautions to be Taken in Handling and Storage: None Known

Engineering Controls: None Known

SECTION IX - DEPARTMENT OF TRANSPORTATION DATA

DOT Proper Shipping Name : None

DOT Hazard Class: None

DOT Labels: None

UN/NA Number: None

Placards: None

Export: None

EPA Hazard Waste: None

Sara Hazard Class:

WHMIS Hazard Class: No Known WHMIS Class

CPSC Classification None

Transportation Class: None

RID (OCTI): None

ADR (ECE): None

RAR (IATA): None

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